

IN THE CLAIMS

Please amend the claims to be in the form as follows:

Claim 1 (currently amended): An electronic optical recording device for optical recording on rewritable media, with which two different states can be recorded by adjusting a power level of a laser diode depending on the information content are to be generated on the media, characterized

in that during the writing of the states a the reflection is measured of only one of the states and the measured value is used for controlling the power of the laser diode even if the other state is written.

Claim 2 (currently amended): An electronic device as claimed in Claim 1, characterized

in that the reflection is measured at the spots where a piece already in the a highly reflecting state is overwritten with a highly reflecting state.

Claim 3 (new): An electronic device as claimed in Claim 1, wherein a signal peak detector measures reflected light.

Claim 4 (new): An electronic device as claimed in Claim 3, wherein the signal peak detector measurement is compared to reference value.

Claim 5 (new): An electronic device as claimed in Claim 4, wherein the power of the laser diode is adjusted if comparison of the signal peak detector to the reference value indicates a deviation.

Claim 6 (new): An electronic device as claimed in Claim 1, wherein the reflection is measured when a highly reflective state is written.

Claim 7 (new): An electronic optical recording device for optical recording on rewritable media that records by adjusting a power level of a laser diode to one of two different states depending on information content to be recorded on the media, comprising:

means for measuring a reflection of only one of the states during writing;

means for controlling the power of the laser diode to be a measured value of the reflection of only one of the states even if the other state is written.

Claim 8 (new): An electronic device as claimed in Claim 7 wherein means for measuring the reflection measures at spots already written in a highly reflecting state is being overwritten with a highly reflecting state.

Claim 9 (new): An electronic device as claimed in Claim 7, wherein the means for measuring the reflection further comprises a signal peak detector that measures reflected light.

Claim 10 (new): An electronic device as claimed in Claim 9, wherein the peak detector measurement is compared to a reference value.

Claim 11 (new): An electronic device as claimed in Claim 10, wherein the power of the laser diode is adjusted if comparison of the signal peak detector compared to the reference value indicates a deviation.

Claim 12 (new): An electronic device as claimed in Claim 7, wherein means for measuring the reflection measures when a highly reflective state is written.